

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of )  
Anders Lunden ) Examiner: Ricardo J. Palabrica  
Title: A CONTROL ROD AND A CONTROL )  
ROD BLADE FOR A BOILING WATER )  
REACTOR )  
Serial No.: 10/575,975 ) Confirmation No.: 7027  
Filing Date: April 13, 2006 ) (Docket No. 1026-0005WOUS)

Middletown, Connecticut, June 12, 2008

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REPLY TO OFFICE ACTION**  
**FILED UNDER 37 C.F.R. 1.111**

Sir:

This Amendment and Reply is submitted in response to a non-final Office Action having a mailing date of February 12, 2008 and a statutory period for response that expired on May 12, 2008. Applicant hereby petitions for an extension of time equal to one (1) month pursuant to 37 C.F.R. §1.136(a), extending the period of reply through June 12, 2008.

Applicant respectfully requests reconsideration of the outstanding rejections in view of the following amendments and remarks.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.